

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	172	(hub or adaptor) with ((mobile or cellular or radio or portable or wireless) near6 (phone or device or terminal or unit)) with controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:49
S2	3407	(hub or adaptor) with ((mobile or cellular or radio or portable or wireless) near6 (phone or device or terminal or unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:49
S3	214642	device near6 controllers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:49
S4	474	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:49
S5	4677	store near4 drivers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:50
S6	11529	install\$4 near4 drivers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:50
S7	4	S4 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:50
S8	3	("5903849"   "6154788").PN. OR ("6695702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 12:52
S9	26	("4369516"   "4390963"   "4486624"   "4697281"   "4972457"   "5127041"   "5237570"   "5249218"   "5353328"   "5483576"   "5490235"   "5590414"   "5649001").PN. OR ("5903849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 12:55
S10	143	(hub or adaptor or relay) with (device near4 controllers) with (drivers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:07
S11	3216	(hub or adaptor or relay) with ((device near4 controllers) or (I/O near4 controllers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:07
S12	1494	(hub or adaptor or relay) with ((device adj2 controllers) or (I/O adj2 controllers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:08

## EAST Search History

S13	1121	(hub or adaptor or relay) with ((device adj controllers) or (I/O adj controllers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:11
S14	86495	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:08
S15	29	S13 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:08
S16	910	(hub) with ((device adj controllers) or (I/O adj controllers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:11
S17	26	S14 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:11
S18	17696	device adj controllers	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:11
S19	234	S18 with (hub or adaptor or relay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:12
S20	12	(hub or adaptor) with ((device adj2 controllers) or (I/O adj2 controllers)) with (device adj2 drivers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 14:58
S21	3706	(hub or adaptor) with (drivers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:36
S22	1207	(hub or adaptor) with (device near4 controllers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:37
S23	197	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:37
S24	28868	I/O near4 ports	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:37
S25	95	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:47

## EAST Search History

S26	9277	peripheral near4 (hub or adaptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:47
S27	758649	(drivers or (device near4 controllers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:48
S28	1209	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:48
S29	95310	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:48
S30	26	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:48
S31	36	("4409479"   "4428078"   "4521772"   "4586175"   "4631400"   "4751505"   "4754268"   "4860292"   "4924216"   "4979095"   "5027348"   "5098110"   "5339095"   "5349139"   "5375119"   "5550987"   "5605505"   "5682379"   "5793359"   "5838304"   "5854621"   "5862452"   "5881366"   "5890015"   "5920734"   "5999996"   "6018340"   "6069615"   "6078789"   "6151645"   "6195712"   "6298176"   "6561428"   "6633583").PN. OR ("6782245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:22
S32	2065	(hub or adaptor) with ((mobile or wireless or cellular or radio or portable) near4 (phone or device or terminal or unit))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:23
S33	212716	(external or peripheral) with (devices or drivers or controllers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:24
S34	565	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:24
S35	151518	"455"/\$.ccls. or "370"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:25

## EAST Search History

S36	152	S34 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:41
S37	1	"5832244".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:44
S38	180	(hub or adaptor) with ((driver or software) near6 (programs or code))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:45
S39	24	S35 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:45
S40	5	("20010011230"   "20020059235"   "6185218").PN. OR ("6654817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:47
S41	18	("4353502"   "4656655"   "4885766"   "4972457"   "5109402"   "5490200"   "5548635"   "5612683"   "5646605"   "5815557"   "5832388").PN. OR ("6192236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:52
S42	3473	multi with hub	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:52
S43	457	S35 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S44	17696	(device adj controllers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S45	370953	hub or adaptor	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S46	112109	(external or peripheral or accessory) near4 devices	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S47	738	S44 and S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:05
S48	74	S35 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:14
S49	289	hub same (device adj2 drivers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:14
S50	34	S35 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:18

## EAST Search History

S51	17696	(device adj controllers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:18
S52	25253	(device adj drivers) or (controller adj drivers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:19
S53	1272	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:19
S54	295	S45 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:29
S55	86495	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:19
S56	4	S54 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:19
S57	11	(hub or adaptor) with (device adj2 controllers) with (device adj2 drivers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:31
S58	16	(hub or adaptor) same (device adj2 controllers) same (device adj2 drivers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:31
S59	8	laptop with (hub or adaptor or relay) with (drivers) with (controllers)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:37
S60	672	relay with drivers with controllers	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:37
S61	86495	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:37
S62	11	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:37
S63	2972	((devce near4 controllers) (peripheral near4 controllers) (external near4 controllers)) with (hub or adaptor or relay or switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:46
S64	95408	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:46
S65	90403	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:47

## EAST Search History

S66	107	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:03
S67	1019	((device adj controllers) (I/O adj controllers) (peripheral adj device adj controllers) (external adj device adj controllers)) with (hub or adaptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:27
S68	26	S64 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:05
S69	1	"09994260"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:05
S70	3	"994260".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 10:05
S71	1019	((device adj controllers) (I/O adj controllers) (peripheral adj device adj controllers) (external adj device adj controllers)) with (hub or adaptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:43
S72	1949232	drivers or software or programs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:33
S73	916	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:27
S74	95408	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:27
S75	90403	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:28
S76	25	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:41

## EAST Search History

S77	626286	drivers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:34
S78	409	S71 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:34
S79	29	S75 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:34
S80	58	S73 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:41
S81	1019	((device adj controllers) (I/O adj controllers) (peripheral adj device adj controllers) (external adj device adj controllers)) with (hub or adaptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:43
S82	32240	(device adj drivers) (software adj drivers) (program adj drivers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:44
S83	150	S81 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:44
S84	3	S74 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:44
S85	22	S75 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 11:45